**CLAIMS:**

What is claimed is:

1. A method in a data processing system to identify a Web service in a registry using a registry lookup naming and directory provider, the method comprising steps of:

detecting a request from a service requester to identify the Web service in the registry;

responsive to detecting the request, determining if a first element is present in a registry file;

responsive to determining the first element is present in the registry file, locating a second element in the registry file based on the first element in the registry file; and

locating an endpoint location of the Web service based on the second element in the registry file.

2. The method of claim 1, further comprising:

in response to determining the first element is absent from the registry file, deferring identification of the Web service to a standard naming and directory provider, wherein deferring identification of the Web service includes passing the request to the standard naming and directory provider.

3. The method of claim 2, wherein identification of the Web service by the standard naming and directory provider further comprising:

locating an additional configuration file;

determining if a service name element is present in the additional configuration file; and

responsive to determining the service name element exists is present in the additional configuration file, locating an endpoint location of the Web service based on an address element of the additional configuration file.

4. The method of claim 3, further comprising:

retrieving an instance of the Web service based on the endpoint location; and

returning the instance of the Web service to the service requester.

5. The method of claim 3, wherein the additional configuration file includes a web service directory language file.

6. The method of claim 1, wherein the request includes a Java naming and directory interface request.

7. The method of claim 1, wherein the request includes a parameter representing a name of the Web service.

8. The method of claim 7, wherein determining if a first element is present in the registry file includes determining if the name of the Web service maps to the first element.

9. The method of claim 1, wherein the first element includes a service-ref-name element.

10. The method of claim 1, wherein the registry file includes one of a UDDI registry file, an electronic business using extensible markup language registry file, a, a web service inspection language registry file, and a custom registry file implemented using a database.

11. The method of claim 1, wherein the endpoint location of the Web service includes a universal resource locator.

12. The method of claim 1, wherein instance of the Web service includes a stub of implementation of the Web service.

13. The method of claim 3, wherein locating an additional configuration file includes locating a wsdl-file element in a webservicesclient.xml file.

14. The method of claim 3, wherein determining if a service name element is present in the additional configuration file includes determining if a name of the Web service from the request maps to the service name element.

15. The method of claim 3, wherein identification of the Web service by the standard naming and directory service, further comprising:

responsive to determining the service name element is absent from the additional configuration file, returning an error to the service requester.

16. The method of claim 1, wherein locating an endpoint location of the Web service based on the second element in the registry file includes determining if a lookup policy element exists in the registry file, wherein the lookup policy element includes a selection policy element.

17. The method of claim 16, wherein the registry lookup naming and directory provider selects a single endpoint location from a plurality of endpoint locations based on a selection policy in the selection policy element.

18. A data processing system for identifying a Web Service in a registry using a registry lookup naming and directory provider, the data processing system comprising:

detecting means for detecting a request from a service requester to identify the Web service in the registry;

responsive to detecting the request, determining means for determining if a first element is present in a registry file;

responsive to determining the first element is present in the registry file, locating means for locating a second element in the registry file based on the first element in the registry file; and

locating means for locating an endpoint location of the Web service based on the second element in the registry file.

19. The data processing system of claim 18, further comprising:

in response to determining the first element is absent from the registry file, deferring means for deferring identification of the Web service to a standard naming and directory provider, wherein deferring identification of the Web service includes passing means for passing the request to the standard naming and directory provider.

20. The data processing system of claim 19, wherein identification of the Web service by the standard naming and directory provider further comprising:

locating means for locating an additional configuration file;

determining means for determining if a service name element is present in the additional configuration file; and

responsive to determining the service name element exists is present in the additional configuration file, locating means for locating an endpoint location of the Web service based on an address element of the additional configuration file.

21. The data processing system of claim 20, further comprising:

retrieving means for retrieving an instance of the Web service based on the endpoint location; and

returning means for returning the instance of the Web service to the service requester.

22. A computer program product in a computer readable medium for identifying a Web service in a registry using a registry lookup naming and directory provider, the data processing system comprising:

first instructions for detecting a request from a service requester to identify the Web service in the registry;

responsive to detecting the request, second instructions for determining if a first element is present in a registry file;

responsive to determining the first element is present in the registry file, third instructions for locating a second element in the registry file based on the first element in the registry file; and

fourth instructions for locating an endpoint location of the Web service based on the second element in the registry file.

23. The computer program product of claim 22, further comprising:

in response to determining the first element is absent from the registry file, fifth instructions for deferring identification of the Web service to a standard naming and directory provider, wherein deferring identification of the Web service includes sixth instructions for passing the request to the standard naming and directory provider.

24. The computer program product of claim 23, wherein identification of the Web service by the standard naming and directory provider further comprising:

seventh instructions for locating an additional configuration file;

eighth instructions for determining if a service name element is present in the additional configuration file; and

responsive to determining the service name element exists is present in the additional configuration file, ninth instructions for locating an endpoint location of the Web service based on an address element of the additional configuration file.

25. The computer program product of claim 24, further comprising:

tenth instructions for retrieving an instance of the Web service based on the endpoint location; and

eleventh for returning the instance of the Web service to the service requester.